

REMARKS

In response to the Office Action dated September 21, 2004, Applicant respectfully requests reconsideration. The application is believed to be in allowable condition. Applicant notes that claims 12-18 have been indicated as allowable.

The Drawings are objected to under 37 CFR 1.83(a), specifically for failing to show a “rib” as claimed in claims 7 and 12. Applicant respectfully submits that element 117, shown in Figure 3A, is a rib. Further, the rib 117 is discussed in the specification, for example, on page 7, line 23; page 8, line 13; and page 11, line 7.

Drawings 4A and 4B are also objected to due to numbering in the drawings. Applicant thanks the Examiner for a discussion by phone on Monday, December 20, 2004, during which the Examiner stated that elements 122 and 124 were believed to be undefined in the specification. Accordingly, Applicant notes that the connector plug 122 and the guide plugs 124 are described in the specification on page 9, beginning at line 26, for example. Thus, Applicant respectfully requests that this objection be withdrawn.

In addition, Applicant submits herewith a corrected drawing for Figure 4 to show jumper 135. The jumper 135 connects terminals 132 and 134, as described in the specification, for example, at page 9, line 10. A redlined version of Figure 4 and a formal Replacement Drawing for Figure 4 are attached hereto. Based on the foregoing, Applicant requests that the objection to the drawings be withdrawn.

The Examiner requested that the Abstract be amended to include reference to the connector plug being float connected to an electronic device. The Abstract has been amended; however, Applicant believes that the amendment is unnecessary, in that the plug being float connected is not required in the invention and other embodiments are acceptable and within the scope of the claims.

Claims 2-11 and 22 are objected to. Claims 2-11 and 22 have been canceled without prejudice, and therefore objections as to these claims are moot.

Claims 1-6 and 19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,524,743 (Vackar) in view of U.S. Patent No. 5,928,020 (Bishop), U.S. Patent No. 6,656,631 (Zayatz), U.S. Patent No. 5,437,939 (Beckley) and U.S. Patent No. 3,094,364 (Liagg). Claims 20-22 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Vackar in view of Bishop and U.S. Patent No. 4,815,984 (Sugiyama). Claims 1-6, 19, and 20-22 have been canceled without prejudice. Therefore, rejections as to these claims are moot.

Based on the foregoing, this application is believed to be in allowable condition, and a notice to that effect is respectfully requested. To answer any questions, or otherwise further the prosecution of this application, the Examiner may contact the undersigned attorney at the number provided below.

Respectfully submitted,


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Date: December 21, 2004

TRA 1989021v1

In the Drawings:

Please amend Figure 4 according to the redlined version of Figure 4 attached to this Response and as reflected in the attached formal Replacement Sheet. No new matter is added with the amendment to Figure 4.

Annotated Marked-up Drawings
417

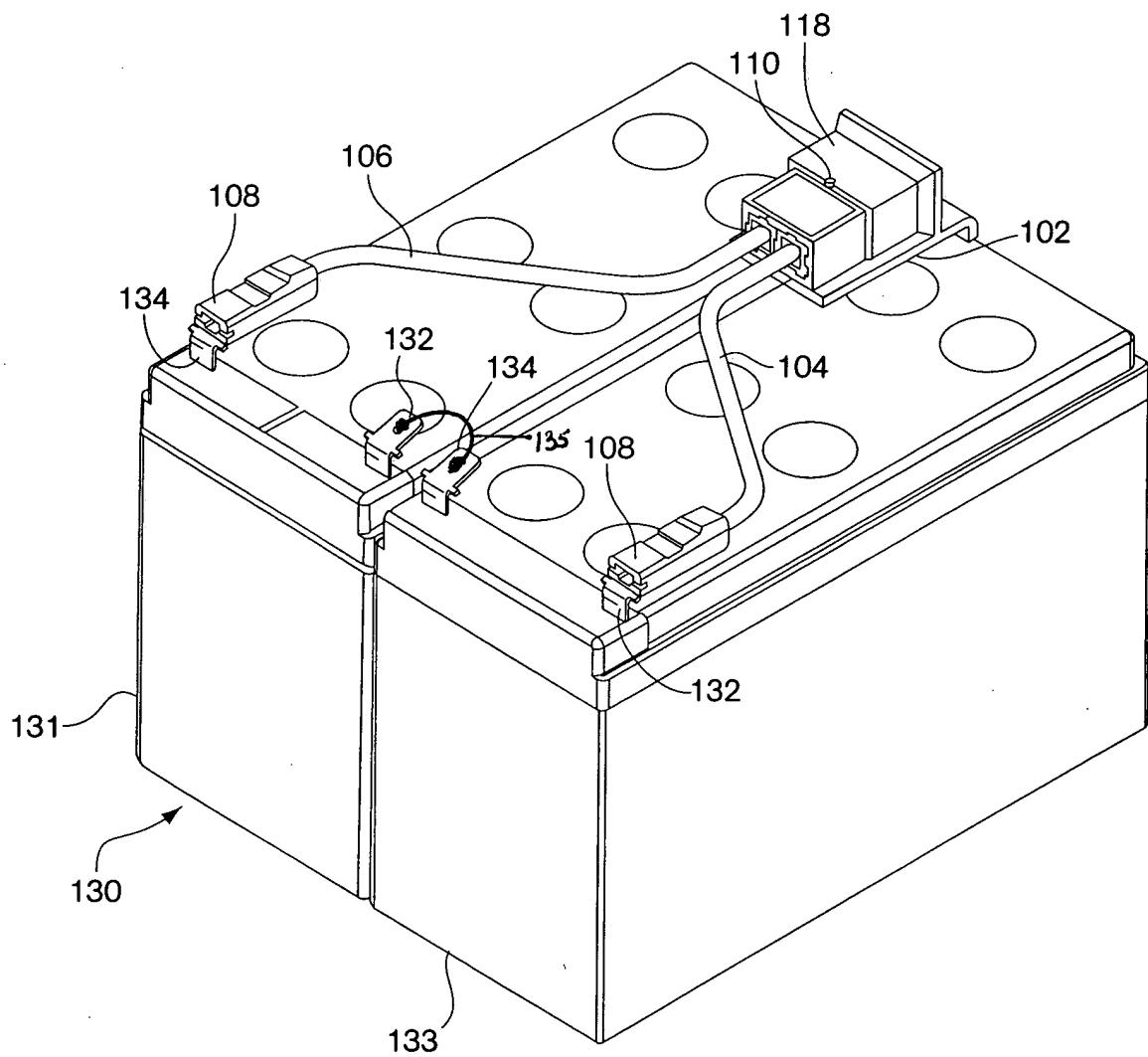


Fig. 4